PFAFF® Industrial

KSL

KL 421 CNC laying unit (taping)

for attaching heating conductors (tubes or cables)
on mesh fabrics

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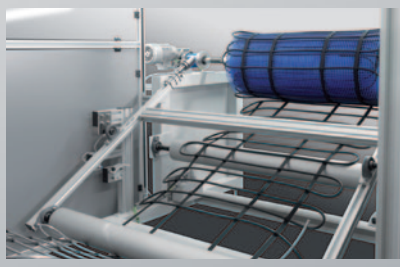
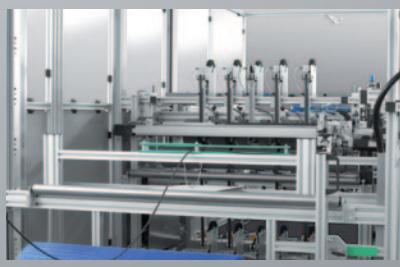
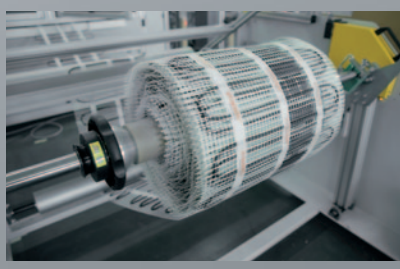
Areas of Application

For an endless attaching (taping) of heating conductors (tubes or cables) with curved laying on mesh fabrics for the use in underfloor heating systems







Komponenten:

- Unwinding station for cable/tube
- Unwinding station for fabric
- Cable/Tube dispenser
- Taping unit
- Winding station for the finished product

Merkmale:

- Sophisticated and highly efficient system for this complex operation process
- Fully automatic, autonomous cable/tube laying and taping (also two-sided). Only the change at the unwinding and winding station is done manually.
- Cables/tubes are fixed with a with a tape. Max. 5 tape feeds from above and below (distances are freely selectable)
- Laying speed: approx. 20 m/min. (amplitude: 960 mm)
- Distance between the cables/tubes: from 60 mm free selectable
- Max. cable/tube diameter: 8 mm
- The unit ensures a laying on mesh fabric with max. 1.000 mm width
- High-performance PC HMI with large number of service functions and freely definable user level
- For maintenance and error analysis, the HMI can be controlled remotely from a PC, laptop or smart device (using TeamViewer® as standard)
- Planning and implementation of the machine „ready to production“ based on customer requirements.

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